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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/039,486	11/09/2001	Ramesh Subramanian	GSH 08-892801	9780

7590 09/08/2005  
Hayes, Soloway  
130 W. Cushing Street  
Tucson, AZ 85701

EXAMINER

BONSHOCK, DENNIS G

ART UNIT	PAPER NUMBER
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2173

DATE MAILED: 09/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/039,486

Applicant(s)

SUBRAMANIAN ET AL.

Examiner

Dennis G. Bonshock

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 27 June 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 2-4, 6-8, 11, 17-23, 25-29 and 31-36 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 2-4, 6-8, 11, 17-23, 25-29, and 31-33 is/are allowed.
- 6) ☒ Claim(s) 34-36 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_\_.

***Non-Final Action***

***Claim Rejections - 35 USC § 101***

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claim 34 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The claim is a "data signal embodied in a carrier wave".

Claim 35 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The "computer-readable media" has a distinct possibility in the specification as being interpreted as a carrier wave. In the summary of the invention, applicant sets forth the "data signal in a carrier wave" embodiment of the invention, but nowhere else in the specification is there an indication of other media for the "instructions or statements" in claim 35.

Claim 36 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The "computer program product" of claim 36 is not even recited as being embodied in a machine-readable media, so it is directed to the program *per se* that is responsible for "creating a user interface framework management system".

***Allowable Subject Matter***

1. The following is an examiner's statement of reasons for allowance:
2. The examiner considered the Applicant's Amendment filed on 6-27-2005 and after updated search, no other prior art of record has taught that which was presented in the amended claims
3. Therefore, claims 2-4, 6-8, 11, 17-23, 25-29, and 31-33, are allowable.
4. Independent claims 25 and 32, when considered as a whole, are allowable over the prior art of record (Stucka et al., Patent #5,596,702, hereinafter Stucka). Stucka teaches, in column 7, lines 14-26 and 46-62, in column 8, lines 37-40, and in figure 2, a merged interface comprising software application interface elements and component interface elements, in column 10, lines 45-65, the User Interface Server (UIS) accepting events from the user and the UIS responding to commands by attaching and deleting portions of the user interfaces, in column 6, line 66 through column 7, line 13, the association of a particular functionality with a user interface component, and further teaches in column 18, lines 47-49 and in column 20, lines 13-32, multiple user on a server from which users access a data store storing components. Stucka teaches a system that combines an application user interface with additional elements (components/tools), and allows for access of the object store over a network, providing access to objects that are being used by other applications (shared), however, specifically the prior art of record fails to clearly teach or support the limitations of "storing associations between components (or tools) and users; providing access to

shared components associated with different users; and hiding a shared component from users not associated with the shared component”.

5. Independent claims 31 and 33 when considered as a whole, are allowable over the prior art of record (Stucka et al., Patent #5,596,702, hereinafter Stucka). Stucka teaches, in column 7, lines 14-26 and 46-62, in column 8, lines 37-40, and in figure 2, a merged interface comprising software application interface elements and component interface elements, in column 10, lines 45-65, the User Interface Server (UIS) accepting events from the user and the UIS responding to commands by attaching and deleting portions of the user interfaces, in column 6, line 66 through column 7, line 13, the association of a particular functionality with a user interface component, and further teaches in column 18, lines 47-49 and in column 20, lines 13-32, multiple user on a server from which users access a data store storing components. Stucka teaches a system that combines an application user interface with additional elements (components/tools), and allows for access of the object store over a network, providing access to objects that are being used by other applications (shared), however, specifically the prior art of record fails to clearly teach or support the limitations of “storing associations between a plurality of tools and a plurality of users; providing access to shared tools associated with different users; and hiding a tool user interface element from users not associated with the tool”.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


***Conclusion***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis G. Bonshock whose telephone number is (571) 272-4047. The examiner can normally be reached on Monday - Friday, 6:30 a.m. - 4:00 p.m.

8. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571) 272-4048. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

8-26-2005  
dgb



RAYMOND J. BAYERL  
PRIMARY EXAMINER  
ART UNIT 2173